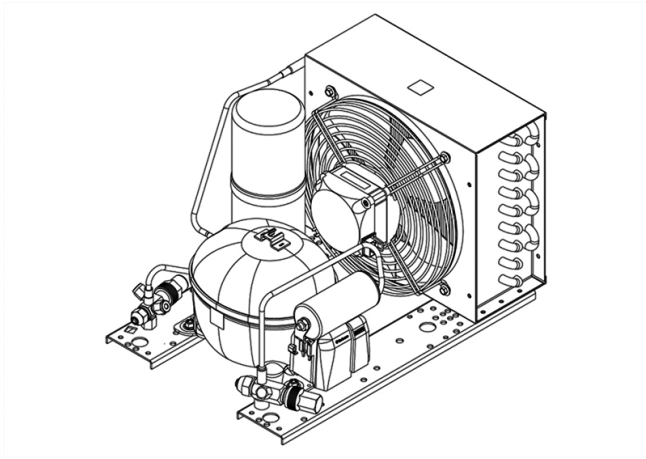


UEMT6170Z



**ENGINEERING CODE**  
594RA5212AA



**REFRIGERANT**  
R-134a



**POWER SUPPLY**  
220-240 V 50 Hz



**APPLICATION**  
HBP



**MOTOR TYPE**  
CSIR



**STANDARD**  
EN13215\_RG20



**COOLING CAPACITY**  
433 W



**EFFICIENCY**  
1.66 W/W

CE

ECODESIGN  
COMPLIANT

DATA

GENERAL DATA

Model UEMT6170Z

ELECTRICAL DATA

Locked Rotor Amperage (LRA) 10.40 A

Rated Load Amperage (RLA) 2.13 A

Maximum Overcurrent Protection (MOP) 4.79 A

Minimum Current Ampacity (MCA) 2.7 A

ACCESSORIES

Discharge valve FLARE 1/4" 2110025

Suction valve FLARE 3/8" 2110024

CONDENSING COMPONENTS

Compressor EMT6170Z M/HBP

Condenser 3R9T 2451205

Refrigerant R-134a

Expansion Device C-V

Fan Blade Diameter 230 mm

Fankit 10W 230/31/5B 1996580

## MECHANICAL DATA

Air Flow	420 m <sup>3</sup> /h
Height	254 mm
Receiver	1.1 L
Shaft Power	10 W
Weight	16 Kg
Width	300 mm
Length	435 mm

## PERFORMANCE

### TESTED CONDITIONS

Tested Refrigerant	R-134a
Tested Application	HBP
Tested Standard	EN13215_RG20

### RATED POINTS

Ambient Temperature °C	Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
32	-10	433	1.66	261

Test Condition: Subcooling 3 K, Return Gas 20 °C.

### PERFORMANCE CURVE

Ambient Temperature 25°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	365	1.58	231
-5	561	1.97	284
0	666	2.10	317
5	776	2.19	354
10	894	2.26	396

Test Condition: Subcooling 3 K, Return Gas 20 °C.

### PERFORMANCE CURVE

Ambient Temperature 32°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	351	1.48	238
-5	522	1.80	289
0	618	1.92	322
5	723	2.01	359
10	835	2.09	400

Test Condition: Subcooling 3 K, Return Gas 20 °C.

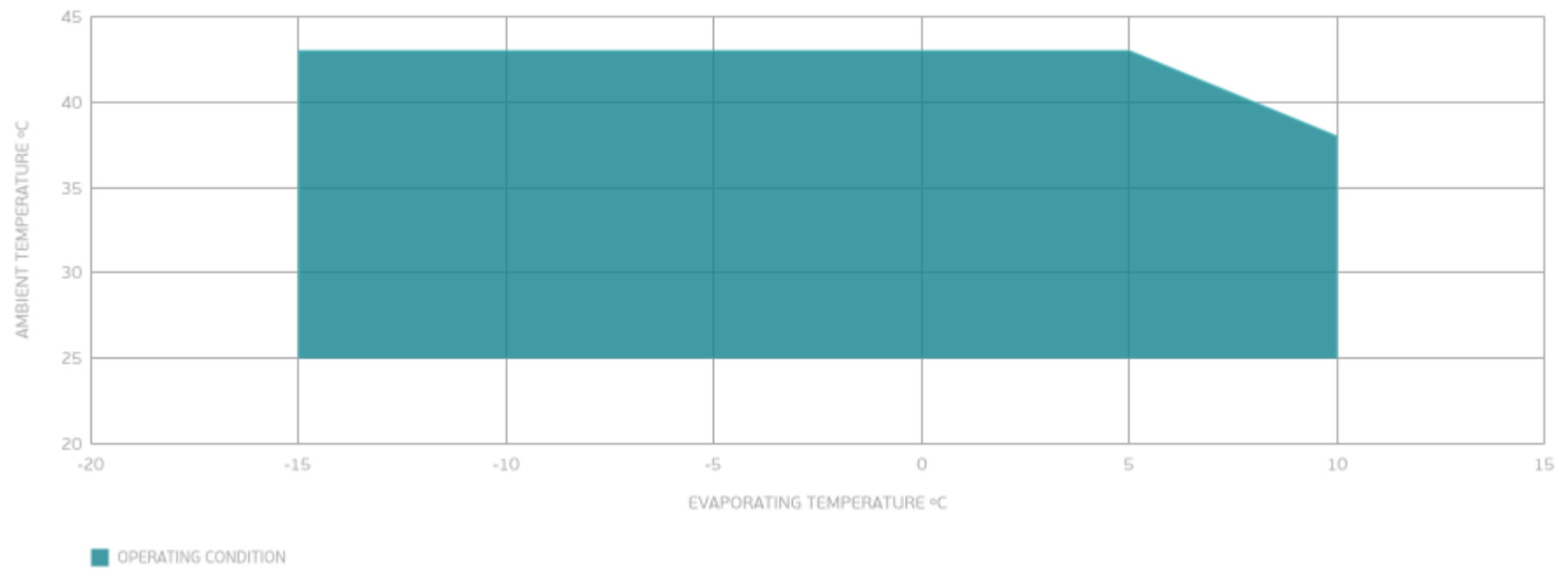
## PERFORMANCE CURVE

Ambient Temperature 43°C

Evaporating Temperature °C	Cooling Capacity W	Efficiency W/W	Consumo de Potencia W
-15	284	1.15	247
-5	426	1.40	305
0	512	1.50	341
5	610	1.60	382

Test Condition: Subcooling 3 K, Return Gas 20 °C.

## ENVELOPE



## EXTERNAL DIMENSIONS

